PTO/SB/08a/b (05-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known		
	Application Number	Not Yet Assigned	
INFORMATION DISCLOSURE	Filing Date	Concurrently Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Yataka Murakami	
	Art Unit	2661	
(use as many sheets as necessary)	Examiner Name	B. Nguyen	
Sheet 1 of 1	Attorney Docket Number	20402-00579-US1	

	2.		U.S. PA	TENT DOCUMENTS	
	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
	No.1,	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
JJ	AA .	US-5,533,048	07-1996	Dolan	
JJ	AB	US-5,550,811	08-1996	Kaku et al.	
JJ	AC	US-5,963,589	10-1999	Nagano et al.	
JJ	AD	US-6,097,714	08-2000	Nagatani et al.	
.7.7	ΑE	US-5,838,728	11-1998	Alamouti et al.	
,T,T	AF	US-5,734,647	03-1998	Yoshida et al.	
T.T	AG	US-5.907.585	05-1999	Suzuki et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear T ⁶				

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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
JJ	CA	Rayleigh Fading Compensation Method for 16QAM MODEM In Digital Land Mobile Radio Systems" by Seiichi SAMPEI; The Transactions of the Institute of Electronics, Information and Communication Engineerings; B-II Vol. J72-B-II No. 1; January 1989; pp. 7-15(w/partial Eng. translation)					

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Examiner	1-1-1		Date	12/08/2006 I
Signature	/Jaison Joseph/		Considered	22/00/2000

^{&#}x27;Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached

PTO/SB/08a/b (06-03)

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Substit	ute for form 1449AV	OFWAR DE TO		Complete if Known		
				Application Number	10/601,591-Conf. #1468	
INF	ORMATIC	ON DI	SCLOSURE	Filing Date	June 24, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Yutaka Murakami et al.	
				Art Unit	2661	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	20402-00579-US2	

Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
lumber-Kind Code ² (if known)			Figures Appear
	er-Kind Code* (if known) 5,712,877	er-Nild Code (# Nibwii)	er-Nild Code (ii NiDMI)

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶				
JJ	BA	EP-0668664	08/1995							
JJ	BB	EP-0810743	12/1997							
JJ	BC	WO-9812678	03/1998							

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JJ		International Search Report No. EP 99 10 7576 dated December 3, 2003	1			

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Examiner /Jaison	Joseph/	Date Considered	12/08/2006

^{&#}x27;Applicant's unique citation designation number (optional). ¹Applicant is to place a check mark here if English language Translation is attached.

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Sub	stitute for form 1449A/B	I/PTO		Complete If Known		
				Application Number	10/601,591-Conf. #1468	
11	IFORMATIC	ON DISC	CLOSURE	Filing Date	June 24, 2003	
S	TATEMEN1	BY AP	PLICANT	First Named Inventor	Yutaka Murakami	
				Art Unit	2661	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attomey Docket Number	20402-00579-US2	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
JJ	AA	US-5,381,449	01-10-1995	Jasper et al.		

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Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°			

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JJ	CA	European Application No. 99 107 576.3 - 2411, dated 08/16/2004, Official Communication.			

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Examiner / Toi gon Togonh /	Date	10/00/0006
Signature /Jaison Joseph/	Considered	12/08/2006

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